

Wells Fargo Technology Hackathon 2022

Change Name Pronunciation

The GOAT Cheese

User Stories

Proof of Concept - POC stories

Read Only Stories

As an employee or contingent worker, I want to allow other employees and contingent workers to hear the pronunciation of my name, so that they can address me in the way I prefer to be addressed

- Users will have the ability to read the phonetic pronunciation of the name
- Users will have the ability to hear the pronunciation of the name
- The name provided to the user will have the following priority
 - a. Pronunciation recorded by me
 - b. Default pronunciation for my preferred first name
 - c. Default pronunciation for my legal first name
- Preferred and legal names will come from the HR System of record
- Default names will reflect a Country pronunciation (**Future sprint**)
- I will be able to look up the pronunciation of any employee or contingent worker

As an employee or contingent worker, I want to know why the pronunciation tool does not present a pronunciation to me, so I know what to expect later

- Solution will present the message “Please try again later” if there is a connection issue
- Solution will present the message “User has opted out of the pronunciation program” if the user opted out of the pronunciation program

Update Stories

As an employee or contingent worker, I want to have the ability to opt out of providing pronunciation to other employees and contingent workers, so that I can keep them guessing

- Users will have an opt out feature
- Feature will only be available for my opt out option

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As an employee or contingency worker, I want to have the ability to provide my own audio pronunciation of my name, so that they can address me in the way I prefer to be addressed

- I will be able to record my name
- I will be able to record multiple times
- The last recording will be the one used by the system
- Recordings will be limited to 8 seconds
- Custom pronunciations will be for me only
- I will be able to record first and last name, if I so desire

API cannot find pronunciation - e.g. G-Diddy

- Default user to opt out
- Message - "Sorry, we couldn't find a pronunciation for your name. Would you like to record and type one?"
- Yes - undo opt out and bring up recorder feature
- No - keep opt value and save

As an employee or contingency worker, I want to have the ability to enter a custom phonetic pronunciation, so that people address me correctly

- I will be able to type in my pronunciation phonetically
- I will be able to phonetically type my first and last name, if I desire
- Only I can modify the phonetic version of my name
- The solution will have a page to show me suggested standards
- I will only be able to use alphabetic letters, spaces, and dashes
- I will be able to enter first and last name, if I so desire
- If another employee has opted out, I will see the message, "Employee or Contingent worker has opted out of the pronunciation program."

Infrastructure Stories

As Information Security, I want to ensure that a user can only update her or his own pronunciation, so that other people do not update my pronunciation values

- At minimum use LDAP Authentication (Lan ID, Employee ID, Etc.)
- If possible, integrate with OKTA

As an employee using adaptive technologies, I need the user interface to be compliant with WCAG 2.0 AA, so that my adaptive tech works appropriately, and I can use the system fully

- Non-text items will have a text alternative
- Audio longer than 3 seconds can be paused

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- All elements will have a contrast level of at least 4.5:1 except for Large Text, Incidental, and Logos
- Phonetic spelling will act as the defacto captioning for recordings
- Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality
- If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for Customizable or Essential

Future Sprints or Hackathons

As the product owner of a different product, I need to be able to call the API for the name pronunciation service, passing in a spelling and receiving back the pronunciation and phonetics, so it can be accessible by multiple applications and systems, such as:

- Teamworks
- Workday
- Teamworks at home
- Job Portal (Internal and external)

As an employee or contingency worker, I want to have the ability to pick the country that my first name should follow pronunciation for, so that people address me correctly

- I will be able to select my country preference
- I will only be able to select country preference for my own name
- The preference will be selected by a dropdown menu

As Enterprise IT, I want to the pronunciation tool to get updates on additions or changes to employees, contingency workers, or applicants, so that additional IT or business office resources do not have to make updates automatically

- Solution will be integrated with HR SOR
- Solution will include hooks for external applicants